

LifeChip[®]

Permanent Identification



Destron Fearing[™]
Pioneers in Animal ID Since
1945

LifeChip[®]

Permanent Identification

Advantages

- Permanent Identification
 - Provides Proof of Ownership
 - Increases Ease of Interstate Travel
 - Accepted by Most Breed Associations
- ISO Compliant Number
 - Individually Unique 15 Digit Number
 - Easily Read by Any ISO Compliant Reader
 - Meets USDA Standards for Disease Surveillance
- Special Features **Exclusive** to LifeChip
 - Bio-Thermo[®] Technology
 - Monitor Individual Horse Body Temperature
 - BioBond[®] Technology
 - Secures Microchip to Injection Site



Most Advanced Microchip Available



LifeChip®
Size Comparison

Exclusive BioBond® Cap
Prevents Migration





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Permanent Identification

Bio-Thermo[®] Technology

- Increases Safety for Reading Temperature
- Provides Quick and Easy Temperature Reads
- Best Utilized when Tailored to an Individual Horse Temperature Profile

Comparison of temperature readings
from a percutaneous thermal sensing microchip
with temperature readings from a digital
rectal thermometer in equids

Animals

- 52 Welsh pony foals
 - 6-10 months old
- 30 Quarter Horses
 - 2 years old

Conclusions

- Thermal sensor appeared to have potential use for initial screening of body temperature in equids at ambient temperatures >15.6C. (J Am Vet Med Assoc 2008; 233:613-617)



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